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1156.43039TRN

PH 8533 US - NC 33424 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Seppo Matias ALANARA
Serial No.: 09/741,806
Filed: December 22, 2000
For: CLOCK
Art Unit: 2185
Examiner: Chun Cao

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 AND §1.98**

Commissioner for Patents
P.O. Box 145
Alexandria, VA 22313-1450

March 29, 2004

Sir:

In the matter of the above-identified application, Applicant is submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form PTO/SB/08A form for the Examiner's consideration.

This Information Disclosure Statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the following certification specified in 37 C.F.R. §1.97(e).

On information and belief, I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Each of the documents listed on the attached PTO/SB/09A form is in the English language. We are providing English language abstracts for JP 11223686 A, JP 5341065 A, and JP 57206885 A.

To the extent the documents listed on the attached PTO/SB/08A form are not in the English language, the requirement of 37 C.F.R. §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (1156.43039TRN) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Attachments

DES:dlh

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/741,806
		Filing Date	December 22, 2000
		First Named Inventor	Seppo Matias ALANARA
		Art Unit	2185
		Examiner Name	Chun Cao
Sheet 1 of 1	Attorney Docket Number	1156.43039TRN	

U.S. PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US- 5,422,863		06-06-1995	Minowa et al	
		US-				
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		JP 11223686 A	Abst.	02-05-1998	Seiko Epson Corp.		
		JP 5341065 A	Abst.	06-10-1992	Sanyo Electric Co; Tokyo Sanyo Electric Co.		
		JP 57206885 A	Abst.	06-16-1981	Seikoo Keiyo Kogyo KK		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.